

US009410761B2

(12) United States Patent

Morris et al.

(10) Patent No.:

US 9,410,761 B2

(45) **Date of Patent:**

Aug. 9, 2016

(54) SUPPRESSOR WITH CONFIGURABLE BAFFLES

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(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 14/795,847

(22) Filed: Jul. 9, 2015

(65) **Prior Publication Data**

US 2016/0018179 A1 Jan. 21, 2016

Related U.S. Application Data

- (60) Provisional application No. 62/025,778, filed on Jul. 17, 2014.
- (51) **Int. Cl. F41A 21/30** (2006.01) **F41A 21/00** (2006.01)
- (52) **U.S. CI.** CPC *F41A 21/30* (2013.01)

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(57) ABSTRACT

A suppressor with configurable baffles has a tubular body defining a bore, a muzzle mount facility on the body, a stack of a plurality of baffles closely received in the bore, each of the baffles defining a primary aperture, each of the baffles having an asymmetric gas flow feature, the primary apertures being aligned on a common axis, each of the baffles having an alignment facility operable to mate with the alignment facility of an adjacent baffle such that a relative rotational position is established, and each alignment facility including a plurality of orientation features at selected rotational intervals about the common axis, such that each baffle is operable to engage an adjacent baffle in a plurality of different alternative orientations at which the respective asymmetric gas flow features are relatively oriented in a selectable position.

19 Claims, 11 Drawing Sheets

